

Section J

National Programs

SUMMARY

DOE EM is responsible for a variety of National Programs. DOE-HQ typically provides operations policy and programmatic guidance to one or more field office that serve as lead for individual programs. FH currently supports the following National Programs: Transportation and Packaging (PBS OT02) and Pollution Prevention and Waste Minimization (PBS WM07).

Transportation and Packaging provides full-service transportation and packaging capabilities. Packaging services for radioactive and hazardous cargo is provided, including regulatory safety-basis documentation, certification, and licensing. Packaging plans and logistical studies for major shipping campaigns are also provided, as well as approved training courses in transportation safety and waste management. Transportation and traffic logistics management, engineering and operational support to offsite customers, carrier selection and evaluation, automated transportation management systems used by the U.S. Department of Energy (DOE) complex and commercial vendors, and international transport of hazardous and radioactive packages are other services provided.

Pollution Prevention and Waste Minimization (P2/WMin) coordinates the development and implementation of a Hanford Site P2/WMin Program to comply with Federal, state, and DOE directives. The program's purpose is to achieve Site objectives through effective and efficient methodologies tailored to generator activities and operations.

ACCOMPLISHMENTS

- EM-22 P2/WMin presentation of 15 complex wide unfounded ROI Projects that were presented to HQ Senior Management, resulted in one Hanford ROI Project (TRU Waste Field Assay) as being approved for funding. Other unfounded Hanford ROI proposals, not presented, are still being reviewed. Complex wide Operations Offices were requested to evaluate some of the projects from current budgets.
- Completed input into the HQ electronic database of the DOE/RL FY 2000 third quarter P2/WMin Accomplishments Report. This completes RL Milestone YP2-00-001 of July 28, 2000.
- "Hanford Site FY 2000 Pollution Prevention Goal Status," dated July 26, 2000 transmitted the Hanford Site third quarter FY 2000 P2 performance measures. These measures reflect the progress toward meeting the Hanford Site FY 2000 routine waste reduction, sanitary waste recycling, and affirmative procurement goals. Through the third quarter, the Hanford Site is on track toward meeting the FY waste reduction and sanitary waste recycling goals. The affirmative procurement goal, procurement of products with recycled content (with exemptions) is 100%. The Hanford Site is at 99.8%.
- Efforts continued in the development of the Hanford Site Minimum Packaging Requirements (MPR) with RL. The intent of the MPR is to establish a regulatory baseline of requirements (10 CFR 71) for future development of SARP/SEP's. Once these criteria have been established and approved by RL, the MPR will reduce the approval process on SARP/SEP's.

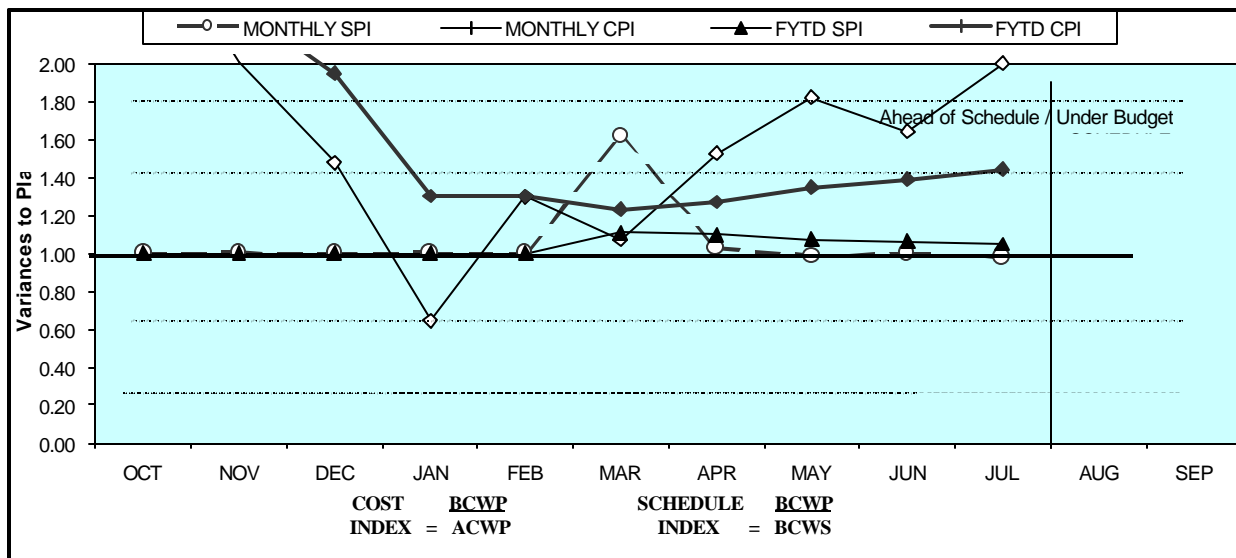
FY 2000 Cost/Schedule Performance – All Fund Types

CUMULATIVE TO DATE STATUS – (\$000)

		FYTD									
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC	
PBS OT02	Transportation & Packaging (RL 7601)	\$ 1,861	\$ 2,072	\$ 1,410	\$ 211	11%	\$ 662	32%	\$ 2,319	\$ 2,468	
PBS WM07	Waste Minimization (RLHQ 7770)	\$ 2,412	\$ 2,413	\$ 1,701	\$ 1	0%	\$ 713	30%	\$ 3,681	\$ 3,681	
Total		\$ 4,273	\$ 4,485	\$ 3,110	\$ 212	5%	\$ 1,375	31%	\$ 6,000	\$ 6,149	

COST/SCHEDULE PERFORMANCE INDICES

(MONTHLY AND FYTD)



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	1.00	1.00	1.00	1.00	1.00	1.62	1.03	0.98	1.00	0.98		
MONTHLY CPI	2.81	2.01	1.48	0.65	1.30	1.07	1.53	1.82	1.64	2.00		
FYTD SPI	1.00	1.00	1.00	1.00	1.00	1.11	1.10	1.07	1.06	1.05		
FYTD CPI	2.81	2.30	1.95	1.30	1.30	1.23	1.27	1.35	1.39	1.44		
MONTHLY BCWS	\$ 304	\$ 383	\$ 328	\$ 329	\$ 324	\$ 361	\$ 398	\$ 611	\$ 674	\$ 561	\$ 675	\$ 1,051
MONTHLY BCWP	\$ 303	\$ 384	\$ 328	\$ 330	\$ 324	\$ 585	\$ 409	\$ 601	\$ 672	\$ 548		
MONTHLY ACWP	\$ 108	\$ 191	\$ 222	\$ 512	\$ 249	\$ 547	\$ 268	\$ 330	\$ 409	\$ 274		
FYTD BCWS	\$ 304	\$ 687	\$ 1,015	\$ 1,345	\$ 1,669	\$ 2,030	\$ 2,428	\$ 3,039	\$ 3,713	\$ 4,274	\$ 4,949	\$ 6,000
FYTD BCWP	\$ 303	\$ 687	\$ 1,015	\$ 1,345	\$ 1,669	\$ 2,254	\$ 2,663	\$ 3,264	\$ 3,937	\$ 4,485		
FYTD ACWP	\$ 108	\$ 299	\$ 521	\$ 1,033	\$ 1,282	\$ 1,829	\$ 2,096	\$ 2,427	\$ 2,836	\$ 3,110		

COST VARIANCE ANALYSIS: (+\$1.4M)

WBS/PBS

Title

1.11.1/OT02 Transportation and Packaging

Description and Cause: The \$662K (32 percent) favorable cost variance is due to no MCEP evaluations being done because of a major change in the MCEP. When the revision is complete, MCEP field audits will resume which will increase both travel and labor costs. Additionally, the ATMS/ETAS integration project will not be started until FY 2001, at the request of the NTP customer.

Impact: None.

Corrective Action: None.

1.11.2/WM07 Pollution Prevention/Waste Minimization

Description and Cause: The \$713K (30 percent) favorable cost variance is due to staffing shortfalls in first half of year.

Impact: None

Corrective Action: Under-runs will be utilized to offset funding shortfall in Fiscal Year 2001.

SCHEDULE VARIANCE ANALYSIS: (+\$0.2M)

WBS/PBS

Title

1.11.1/OT02 Transportation and Packaging

Description and Cause: The \$211K (11 percent) favorable schedule variance is due to program efficiencies.

Impact: None.

Corrective Action: None.

FUNDS MANAGEMENT

FUNDS VS SPENDING FORECAST (\$000)

FY TO DATE THROUGH JULY 2000

(FLUOR HANFORD, INC. ONLY)

	Project Completion *			Post 2006 *			Line Items *		
	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance
Multiple Outcomes 1.11 & WM07 OT02, WM07							6,150	4,473	1,677
Line Item									
Total National Programs Operating									
Total National Programs Line Item							\$ 6,150	\$ 4,473	\$ 1,677

* Control Point